



REMARKS

This preliminary amendment presents formal drawings to replace the informal drawing sheets that accompanied the original application as filed. No modification to the substance of the Drawing, other than to present it in formal fashion, has been made or is intended.

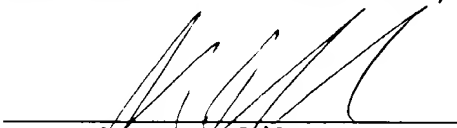
It is respectfully requested that preliminary to examining the application the formal drawing be entered into this application.

A separate copy of the formal drawing has been mailed on even date herewith to the Official Draftsman.

No additional fee is due for the filing of this Preliminary Amendment.

Examination and allowance of the above identified application at an early date is respectfully requested.

RESPECTFULLY SUBMITTED,



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L3-007

Exhibit 1

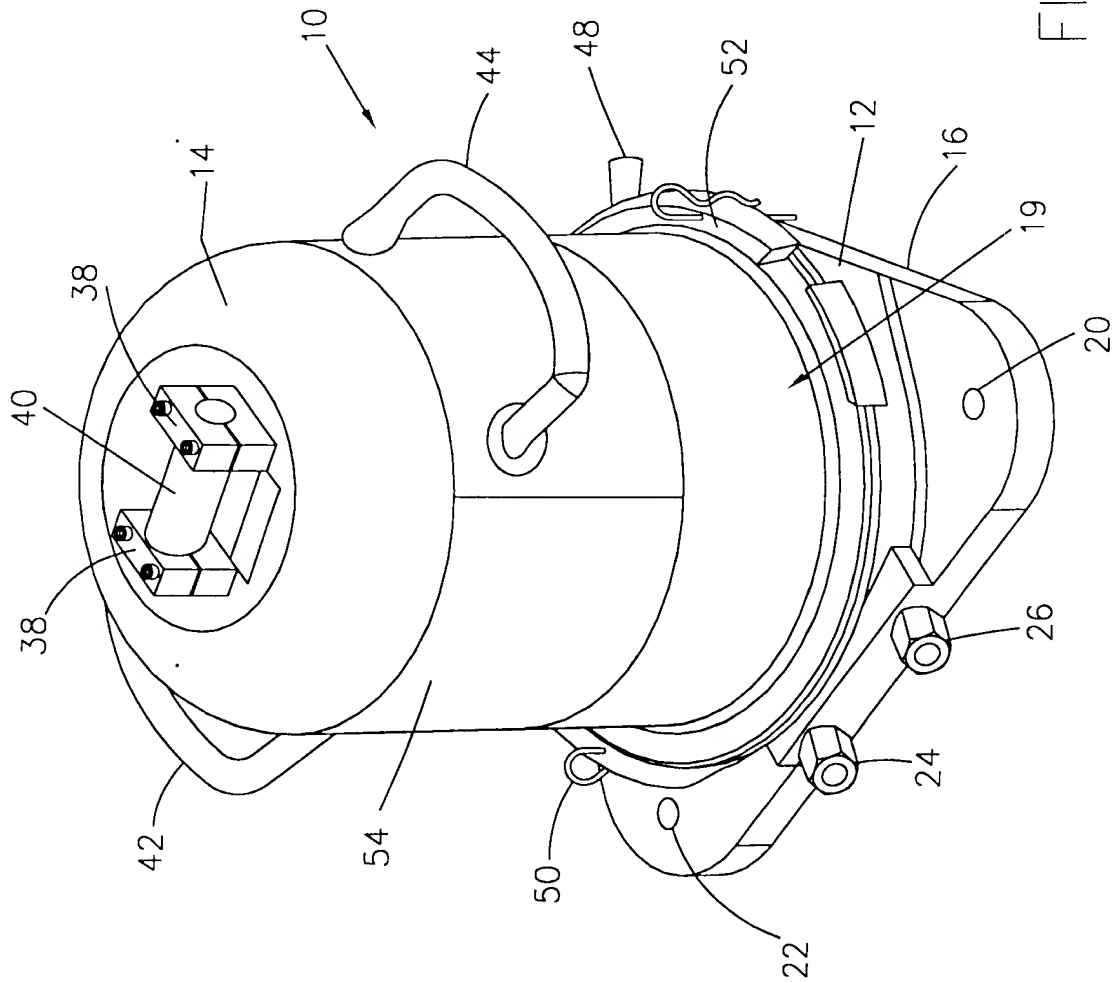


FIG. 1

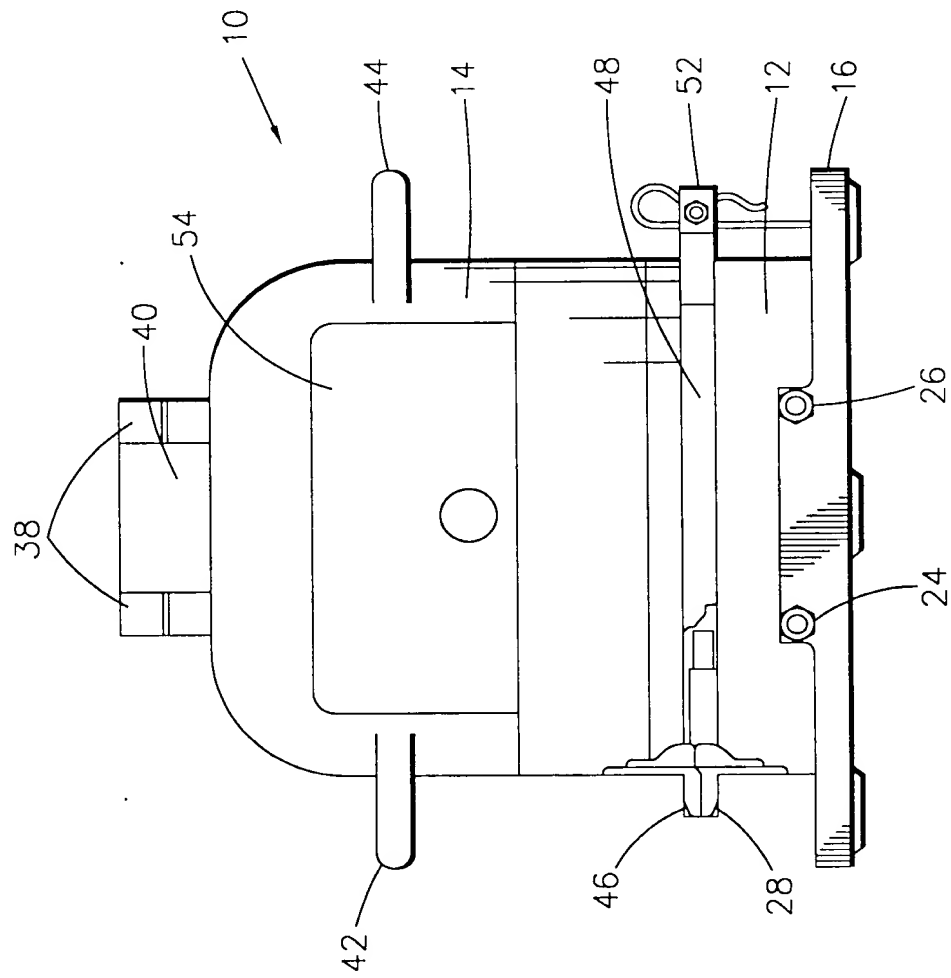


FIG. 2

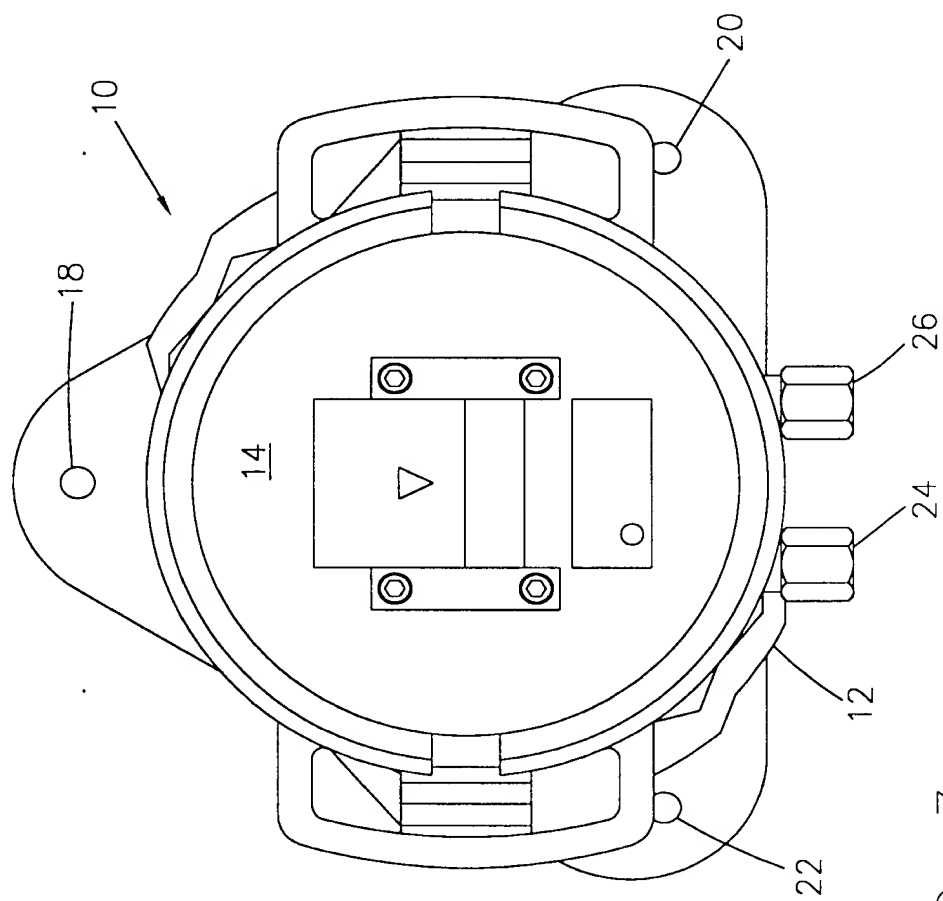


FIG. 3

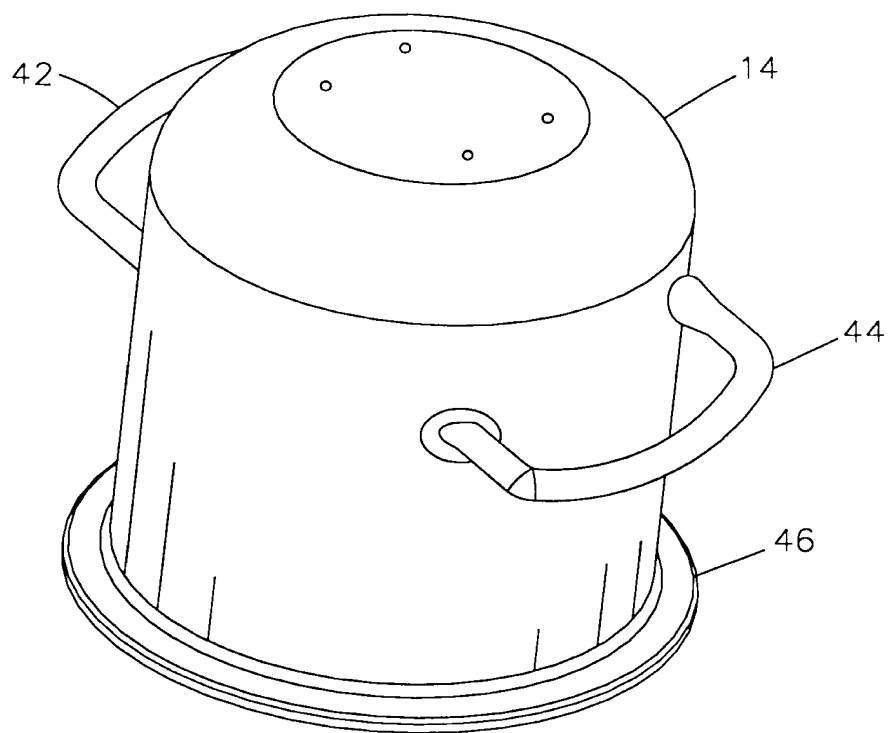


FIG. 4

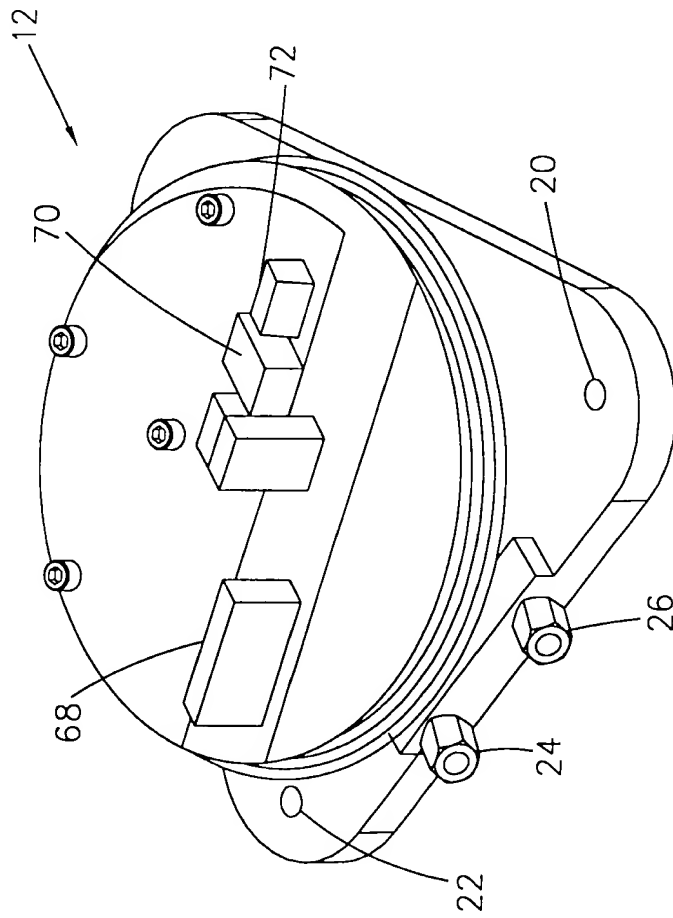


FIG. 5

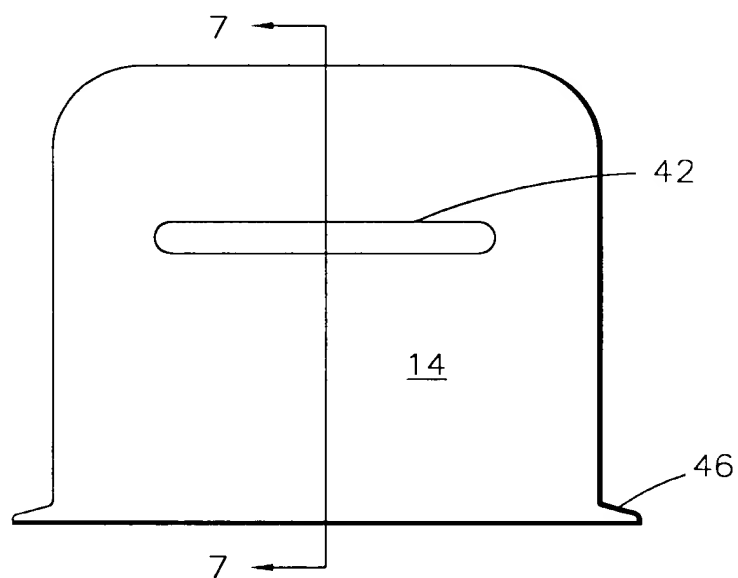


FIG. 6

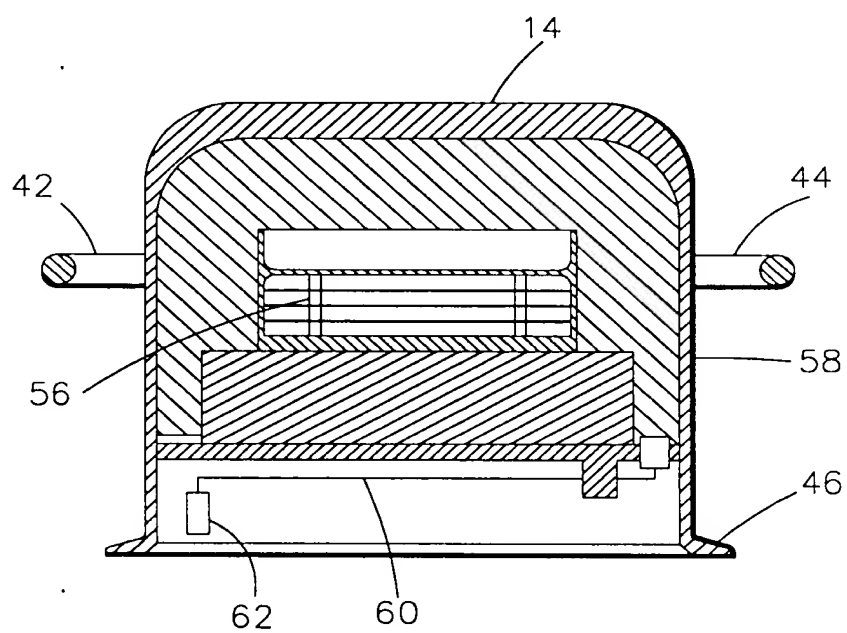


FIG. 7

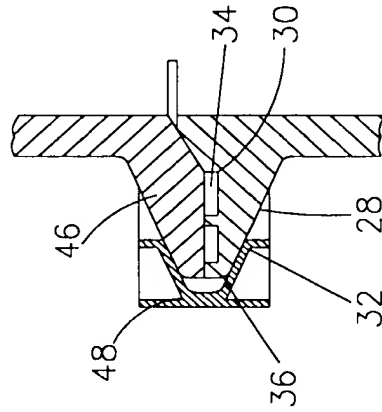


FIG. 8

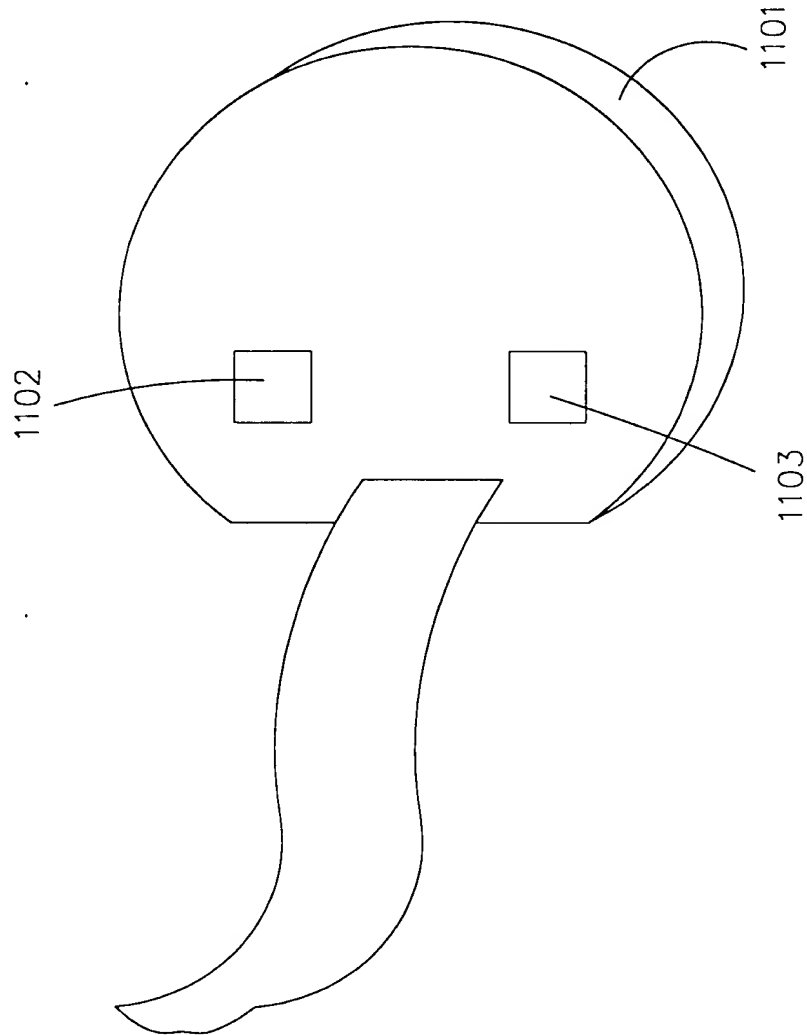


FIG. 11A

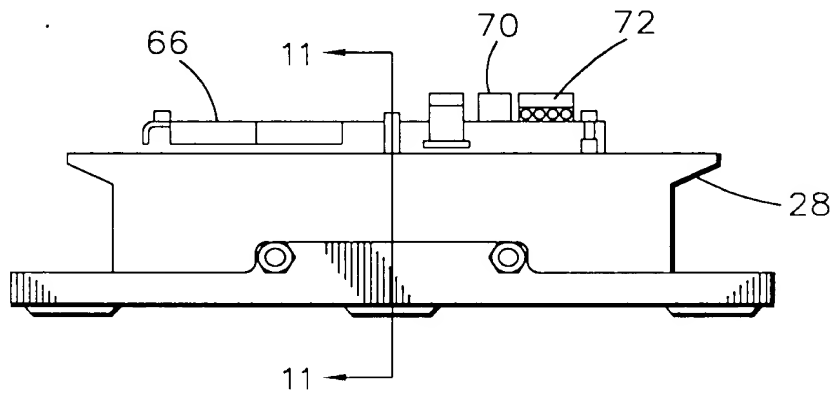


FIG. 9

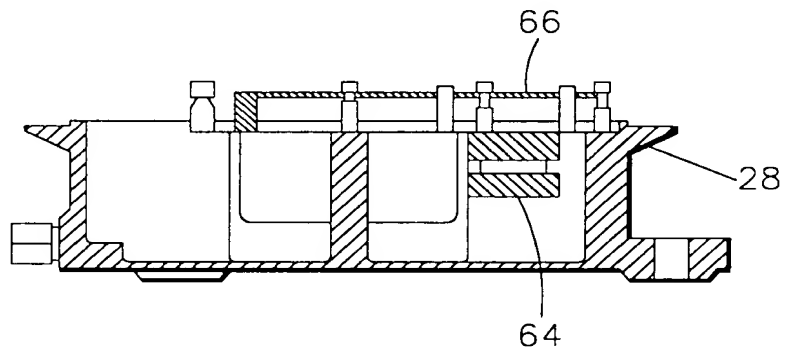


FIG. 10

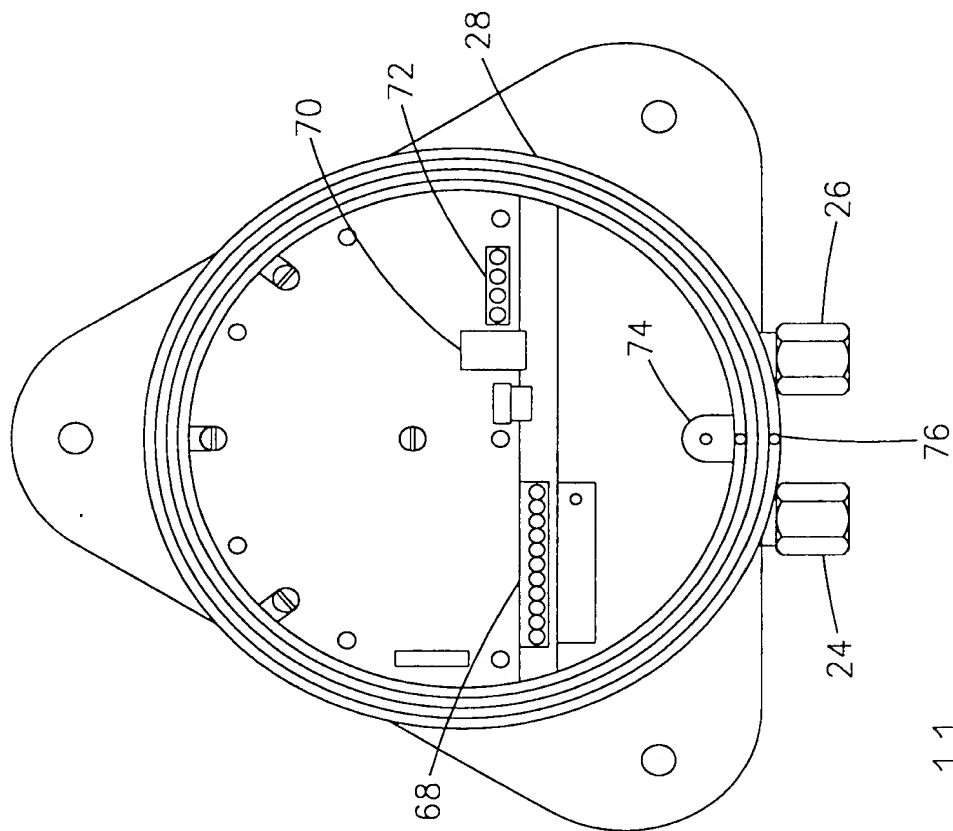


FIG. 11

- HOME
- NETWORK SETUP
- FLASH SETUP
- SYS MAINTENANCE
- SYS INFORMATION
- SET PASSWORD
- HVR INTERFACE

HVR WEB INTERFACE

THE HVR SOLID STATE RECORDER UTILIZES PROVEN AIRCRAFT TECHNOLOGY TO PROVIDE STORAGE CAPACITY EXCEEDING 12 HOURS OF RADAR, SENSOR, AND AUDIO DATA. THE FINAL RECORDING MEDIUM IS STORED IN A PROTECTIVE CAPSULE WITHIN THE HVR THAT IS FITTED WITH AN UNDERWATER LOCATOR BEACON (ULB) TO AID IN LOCATING THE RECORDER IN THE EVENT OF A CATASTROPHIC INCIDENT. THE HVR WILL BE LOCATED IN THE VICINITY OF THE BRIDGE ON THE EXTERNAL DECK AREA OF A VESSEL SO AS TO MAXIMIZE THE PROBABILITY OF ITS SURVIVAL AND RECOVERY FOLLOWING AN INCIDENT.

THE HVR IS DESIGNED TO MEET OR EXCEED THE FOLLOWING IEC TEST SPECIFICATIONS:

- F SHOCK - 11 MILLISECOND DURATION OF 50g
- F PENETRATION - 3m, 250 kg DROP TEST
- F FIRE - 1100 C FOR 1 HOUR / 260 C FOR 10 HOURS
- F DEEP SEA IMMERSION - 30 DAYS AT 6.000m OF DEPTH

FIG. 12

LOGIN SCREEN

HOME

NETWORK SETUP

FLASH SETUP

SYS MAINTENANCE

SYS INFORMATION

SET PASSWORD

HVR INTERFACE

ADMINISTRATOR ACCESS

ENTER
PASSWORD:

SUBMIT

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FIG. 13

NETWORK SETUP		
PARAMETER	CURRENT VALUE	NEW VALUE
HVR IP ADDRESS	192.168.0.2	
HVR SUBNET MASK	255.255.255.0	
DEFAULT GATEWAY IP	192.168.0.1	
SESSION TIME-OUT (SECONDS)	300 SECONDS	

HOME
NETWORK SETUP
FLASH SETUP
SYS MAINTENANCE
SYS INFORMATION
SET PASSWORD
HVR INTERFACE

SUBMIT

FIG. 14

HOME

NETWORK SETUP

FLASH SETUP

SYS MAINTENANCE

SYS INFORMATION

SET PASSWORD

HVR INTERFACE

UPDATE DEVICES

HVR MEMORY PARTITION CONFIGURATION

TOTAL DEVICES IN CRASH MODULE

96

NUMBER OF BYTES PER DEVICE

16777216

CURRENTLY UNASSIGNED DEVICES

0

UPDATE DEVICE ALLOCATIONS AND STREAM NAMES

POSITION	DEVICES	DEVICES	STREAM NAME	STREAM NAME
0	16		STEAM_0	
1	16		STEAM_1	
2	16		STEAM_2	
3	16		STEAM_3	
4	16		STEAM_4	
5	16		STEAM_5	
6	16		STEAM_6	
7	16		STEAM_7	
8	16		STEAM_8	
9	16		STEAM_9	

SUBMIT CHANGES

FIG. 15